### **Presentation of Vital Statistics Data**

## Geographic Area

The City and County of Honolulu is abbreviated as Honolulu County or Hon. County.

#### Ethnicity

In all sections, the category "Hawaiian" also includes "Part-Hawaiian". Ethnicity is self-reported.

It should be noted that only one ethnicity is coded from the actual certificates. If more than one ethnicity is listed on the certificate, the following rules apply:

- 1. If Hawaiian is one of the multiple ethnicities listed, Part-Hawaiian is coded.
- 2. If a non-Caucasian ethnicity is listed with a Caucasian ethnicity, the non-Caucasian ethnicity is coded.
- 3. If there is more than one non-Caucasian ethnicity listed, the first one is coded.
- 4. If there is more than one Caucasian ethnicity listed, the first one is coded.

Ethnicity of the child is based on the ethnicity of the father. It is based on the ethnicity of the mother when the ethnicity of the father is unknown.

# Cause of Death

The cause of death, as presented in the vital statistics section, is the underlying cause of death. All death certificates are coded according to rules developed by the National Center for Health Statistics using the International Classification of Diseases - 10th Edition. The rules are set to assist the coder in identifying the contributing as well as the underlying cause of death. The underlying cause may not be the immediate cause of death. Because of the change in coding in 1999, the cause of death data may not be exactly comparable to previous years'.

### **Death Rates**

Death rates presented in the annual report, except where footnoted, are age-adjusted. Rates presented in annual reports prior to 1990, however, are crude rates.

#### **Symbols**

Whenever a table has many zero (0) entries, the symbol "-" is used instead of the "0". The symbol "-" is also used when an entry is not applicable.

# Resident Population By County State of Hawai'i, 2002

County	<u>Number</u>
Hawai <sup>'</sup> i	154,794
Honolulu	896,019
Kaua'i <u>a</u> /	59,946
Maui <u>b</u> /	134,139
State	1,244,898

Note: a/ Includes Ni'ihau.

b/ Includes Lana'i, Maui, Moloka'i

Source: The Department of Business, Economic Development and Tourism.

# ICD-10 CODES FOR TABLES ON LEADING CAUSES OF DEATH

DISEASES:	CODES:
Malignant neoplasms	C00-C97
Diabetes mellitus	
Alzheimer's disease	G30
Diseases of heart	100-109,111,113,120-151
Essential (primary) hypertension & hypertensive renal disease	I10, I12
Cerebrovascular diseases	
Atherosclerosis	170
Other diseases of circulatory system	171-178
Influenza and pneumonia	
Chronic lower respiratory diseases	J40-J47
Chronic liver disease and cirrhosis	K70,K73-K74
Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27
Certain conditions originating in the perinatal period	P00-P96
Congenital malformations, deformations & chromosomal abnormalities	Q00-Q99
Symptoms, signs and abnormal clinical and laboratory findings, not	
elsewhere classified (including Sudden hfant Death Syndrome)	R00-R99
All other diseases (Residual)	A00-A09,A16-B99,D00-E07,E15-G25, G31-
	H93,I80-J06,J20-J39,J60-K22,K25-K66, K71-
	K72,K75-M99,N10-N15,N20-N23,N28-N98, O00-
	O99
Motor vehicle accidents	V02-V04,V09.0,V09.2,V12-V14,V19.0-V19.2,
	V19.4-V19.6,V20-V79,V80.3-V80.5,V81.0-V81.1,
	V82.0-V82.1,V83-V86,V87.0-V87.8,V88.0-V88.8,
	V89.0,V89.2
All other and unspecified accidents and adverse effects	V01,V05-V06,V09.1,V09.3-V09.9,V10-V11,
	V15-V18,V19.3,V19.8-V19.9,V80.0-V80.2,
	V80.6-V80.9,V81.2-V81.9,V82.2-V82.9,V87.9,
	V88.9,V89.1,V89.3,V89.9,V90-X59,Y40-Y86,Y88
Intentional self-harm (suicide)	X60-X84,Y87.0
Assault (homicide)	X85-Y09,Y87.1
All other external causes	Y10-Y36,Y87.2,Y89

# ICD-10 CODES FOR TABLES ON DEATHS DUE TO MALIGNANT NEOPLASM

SITE OR TYPE OF NEOPLASM:	CODES:
Lip, oral cavity and pharynx	C00-C14
Digestive organs	
Of stomach	C16
Of colon, rectum and anus	
Of liver and intrahepatic bile ducts	C22
Of gallbladder and extrahepatic bile ducts	
Of pancreas	
Of esophagus, small intestine and other and ill-defined digestive organs	
Respiratory and intrathoracic organs	
Bone, Skin, Mesothelial and Soft Tissue, Breast	
Malignant melanoma of skin	C43
Mesothelioma	
Of bone and articular cartilage, other malignant, neoplasm of skin,	
Kaposi's sarcoma, and other mesothelial and soft tissue	C40-C41, C44, C46, C47-C49
Malignant neoplasm of breast	
Male and Female genital organs	
Of cervix uteri	C53
Of corpus uteri and uterus, part unspecified	
Of ovary	
Of vulva and vagina, placenta, and other and unspecified female	
genital organs	C51-C52. C57-C58
Of prostate and testis	
Of penis and other and unspecified male genital organs	
Urinary tract	•
Of kidney and renal pelvis	C64-C65
Of bladder and other and unspecified sites within the urinary tract	

# **GENERAL NOTES**

SITE OR TYPE OF NEOPLASM:	CODES:
Other and Unspecified Sites	
Of brain	C71
Of Eye and adnexa, other parts of central nervous system, neoplasms of	
thyroid and endocinre glands, and other malignant neoplasms of	
other and unspecified sites	C69-C70, C72-C75, C76-C80,C97
Lymphoid, hematopoietic and related tissue	
Hodgkin's disease and other lymphoid, hematopoietic and related tissue	C81-C85,C96
Malignant immunoproliferative diseases and multiple myeloma and malignant	
plasma cell neoplas ms	C88, C90
Leukemia	C91-C95